

PTO/SB/21 (07-06)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/822,428	<b>RECEIVED CENTRAL FAX CENTER DEC 26 2006</b>
	Filing Date	April 12, 2004	
	First Named Inventor	Rafael Storz	
	Art Unit	1631	
	Examiner Name	Lin, Jerry	
Total Number of Pages in This Submission	4	Attorney Docket Number	21295.79 (H5786US)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Houston Eliseeva LLP		
Signature	<i>Maria Eliseeva</i>		
Printed name	Maria Eliseeva		
Date	December 26, 2006	Reg. No.	43,328

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Signature	<i>Maria Eliseeva</i>		
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re:	Rafael Storz et al.	Confirmation No:	2551
Application No:	10/822,428	Group:	1631
Filed:	April 12, 2004	Examiner:	Lin, Jerry
For:	Method for Separating Detection Channels of a Microscope System		
Customer No.:	29127		
Attorney Docket No.	21295.79 (H5786US)		

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**AMENDMENT AND REPLY**

VIA FACSIMILE: 571-273-8300  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the pending Office Action, mailed September 26, 2006 (Paper No. 20060919), please amend the above-captioned application as follows:

-amendments to the specification are set forth in section a);

-amendments to the claims are reflected in the listing of claims in section b); and

Finally, reconsideration is requested in view of the remarks set forth in section c).